

IN-CW1816



**Indiana Crop Weather** 

May 2, 2016

## **Strong Storms Slowed Progress**

Cooler temperatures in Northern Indiana along with strong weekend storms and increased precipitation in Central and Southern Indiana slowed planting progress, according to Greg Matli, Indiana State Statistician for the USDA's National Agricultural Statistics Service. The beginning of the week was mild, but gave way for moderate to heavy rainfall through the weekend. Much of the precipitation occurred from Central Indiana downward, bring severe weather in some areas. Statewide average temperatures were slightly above normal at 58.9 degrees. Statewide precipitation was 1.82 inches, above normal by 0.92 inches. There were 2.8 days available for fieldwork for the week ending May 1, down 1.2 days from the previous week.

Regionally, **corn** planted was 25% in the North, 34% in Central, and 28% in the South. **Corn** planted remains far ahead of last year and the five year average. Cooler air and soil temperatures over the past week have some growers concerned about successful seed germination in the newly planted crop. On the other hand, the increased rainfall and hail storms in Central and Southern Indiana that came in over the weekend posed a risk for emerged **corn**. Any crop damage to **corn** is unknown at this time.

**Soybeans** planted was 5% complete in the North, 8% in Central, and 4% in the South. Plantings have been spread throughout the state as farmers are able to finish up **corn** planting.

Wheat jointing was 71% in the North, 82% in Central, and 90% in the South. Wheat headed was 4% in the North, 10% in Central, and 25% in the South. Despite the cooler temperatures and excess moisture in some areas, wheat condition ratings remain high. There have been some aerial applications on headed wheat to defend against stripe rust and head scab.

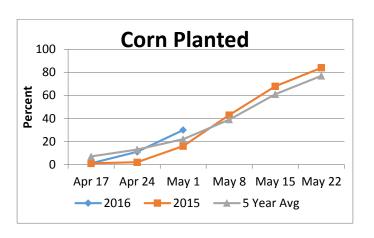
While **hay** fields and pastures continue to look lush, growth for hay has slowed down slightly this week. Some **hay** fields are close to a first cutting provided they dry out. Alfalfa seedings are near completion. Livestock is in excellent condition and are almost all out on pasture. Other activities for the week include applying fertilizer, finishing spring tillage, finishing mint plantings, and hauling grain.

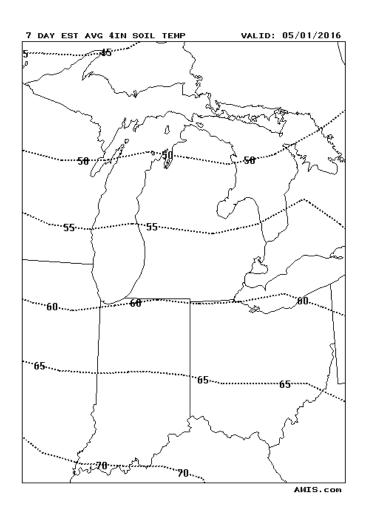
Soil Moisture: Week Ending 05/01/16

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture Subsoil moisture	0 1	2 2	59 71	39 26

Crop Condition: Week Ending 05/01/16

crop conditions (veen Ending 00/01/10								
Crop	Very poor	Poor	Fair	Good	Excellent			
	(percent)	(percent)	(percent)	(percent)	(percent)			
Winter Wheat	1	3	18	59	19			
Range and Pasture	1	2	20	61	16			





**Crop Progress: Week Ending 05/01/16** 

	Percent Completed				
Crop/Activity	This	Last	Last	5 Year	
	week	week	year	average	
Days Suitable for Fieldwork	2.8	4.0	NA	NA	
Corn Planted	30	11	16	22	
Corn Emerged	4	0	1	7	
Soybeans Planted	6	2	3	8	
Winter Wheat Jointing	81	69	48	60	
Winter Wheat Headed	14	3	3	9	

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Weather Summary For Indiana [Great Lakes Region NASS] Prepared By AWIS.com from NWS preliminary data

For the Period: April 25, 2016
To: May 1, 2016

LAST WEEK WEATHER SUMMARY DATA| April 1, 2016 - May 1, 2016 AVG PRECIPITATION 4IN TEMPERATURE PRECIPITATION GDD BASE 50F -----SOIL STATION HI LO AVG DFN TOTAL DAYS TEMP TOTAL DFN DYS TOTAL NORTHWEST Chalmers\_5W 79 55 1.00 3.27 -0.45 Francesville 79 43 54 -2 1.06 3 3.82 +0.15 12 128 +31 -3 La Porte Ag 80 42 52 1.03 3 2.22 -1.4311 120 +4043 54 -1 1.25 3 3.85 +0.18 12 141 +44 Rensselaer Ag 81 Valparaiso\_AP\_I 40 52 0.81 3 3.05 -0.69 15 117 +47 81 571 Wanatah 82 40 51 -3 1.02 3 4.05 +0.3113 104 +34 NORTH CENTRAL 4 5 Goshen 3SW 79 41 -3 2.00 3.93 +0.44 120 +22 52 15 +2 56 +45 Logansport 80 45 1.25 3.84 +0.31 15 133 1.43 Northern\_In\_NWS 52 -2 6 3.62 20 120 78 40 +0.11 +49 Peru\_Grissom\_AF 79 43 58 +5 1.26 2 4.71 +0.83 12 167 +94 3 Plymouth 80 42 53 +0 0.89 3.66 -0.14 13 112 +39 South\_Bend AP 53 79 42 -2 1.22 3 5.28 +1.55 14 111 +39 Wabash\_Coop 43 57 +4 1.59 3 4.39 +0.72 81 10 149 +81 NORTHEAST 79 39 1.64 4.03 +0.51 104 Angola Ag 52 +1 13 +60 Bluffton\_Main\_S 80 41 55 +2 1.25 3 3.62 +0.26 16 124 +44 +0 3 +20 Decatur 80 41 54 1.48 3.64 -0.1715 119 Fort Wayne AP 42 56 +3 1.26 3.36 -0.31 16 135 +54 Garrett 80 41 53 -2 1.51 5 4.38 +0.61 102 +21 16 Huntington WTR 80 41 55 +1 1.38 3 4.57 +1.02 13 122 +39 Kendallville\_Ag 42 53 -2 1.99 4.73 +0.96 +22 103 52 -3 1.05 5 2.66 -0.83 Woodburn 3N 78 38 16 101 +9 WEST CENTRAL Crawfordsville\_ 78 45 58 +5 1.73 5.30 +1.44 14 153 +62 Lafayette 8S 81 46 59 +5 1.50 4 3.61 +0.21 13 173 +78 Perrysville\_4WN 1.48 4 651 81 47 60 +6 4.21 +0.68 10 194 +92 Spencer Ag 42 61 +8 6.63 +1.99 12 217 +128 Terre\_Haute\_AFB 46 63 +7 2.67 5 5.61 +1.34 13 235 +87 82 60 i 0.88 2 W\_Lafayette\_6NW 80 45 56 +2 3.82 +0.10 11 152 +52 CENTRAL 79 4.60 13 +59 +0.50 Carmel 3E 41 58 +3 1.52 4 159 5 +71 +1.13 Columbus Ag 85 43 62 +6 2.02 5.67 14 211 Franklin WWTP 45 61 +4 2.51 4 5.69 +1.59 13 194 +62 Greenfield 81 43 59 +4 2.10 4 5.28 +1.03 1.5 173 +58 +7 5 Greensburg Ag 2.61 12 82 48 63 5.61 +1.11 231 +104 49 63 +7 2.16 4 +2.38 Indianapolis\_AP 82 6.13 13 233 +101 2 Kokomo\_3WSW 80 40 56 +3 1.10 3.89 +0.01 13 142 +69 Marion 2N 8.0 40 56 +3 1.17 3.49 -0.2415 133 +56 +5 1.99 +71 Martinsville 43 60 4.89 +0.48 14 185 81 Rushville\_Sew\_P 82 43 60 +6 2.38 5 6.20 +1.78 15 185 +83 Shelbyville\_Sew 81 43 60 +4 2.33 5 5.64 +1.54 13 183 +51 4.50 Tipton 5SW 40 +5 1.08 4 +0.75 16 +93 81 154 EAST CENTRAL Farmland\_5NNW 80 44 +4 1.03 3 661 3.15 -0.49 14 150 +78 58 +2 1.32 Hartford\_City\_4 44 57 3 3.30 -0.21 13 142 +25 Muncie AP 82 46 62 1.23 3 3.35 -0.40 14 206 +114 New Castle 3SW 1.46 4 81 42 58 +6 4.46 +0.33 14 148 +80 Richmond\_Wtr\_Wk 15 SOUTHWEST Boonville 1S 84 52 67 1.90 5 5.18 +0.74 11 316 +92 1.39 293 49 67 4 4.72 +0.25 +141 Elnora +10 11 5.74 Evansville AP 83 51 66 +6 2.95 4 +1.08 11 298 +91 1.98 5 Farmersburg\_TV2 82 49 64 +7 5.13 +0.75 13 249 +101 82 48 4 +0.74 Mt Vernon 65 1.49 5.28 10 269 +69 Shoals\_8S 84 43 63 +7 2.24 4 6.85 +2.16 12 225 +84 2.35 6.77 4 +1.95 249 49 64 +6 11 +67 Stendal 81 236 47 1.84 5.30 +0.83 +74 Vincennes 4E 12 Washington\_1W 82 50 64 +6 1.46 4 4.58 +0.19 8 269 +81 SOUTH CENTRAL Bloomington AP 83 47 +8 +108 64 2.40 4 5.79 +1.31 248 2.37 2.44 Cannelton\_Ag 84 42 65 +6 4 5.24 +0.57 12 2.45 +54 47 +7 4 5.29 12 257 +74 65 +0.40 Corydon 84 47 65 +7 3.51 4 7.50 +2.61 12 259 +76 82 Medora 7S 83 46 63 +6 2.01 5 5.47 +0.71 13 233 +61 New Salem 1SSE 2.43 4 4.88 +0.12 10 239 83 46 64 +6 +67Oolitic\_PU\_Exp\_ 43 62 1.66 5 14 216 +6 6.12 +1.47 +85 Paoli 83 44 63 +7 2.04 4 5.44 +0.41 12 214 +70 2.69 223 Sevmour 82 46 62 +6 4 6.09 +1.17 13 +93 Tell\_City 5.63 +0.96 +54 SOUTHEAST 82 2.22 4.89 +0.73 208 Brookville Ag 45 61 +6 4 13 +104 4.68 Madison\_Sewage 83 46 63 +5 2.33 5 +0.22 12 230 Moores\_Hill\_6SS 82 45 62 +9 1.81 3 5.37 +1.07 11 211 +130

Summary based on NWS data. DFN = Departure From Normal. Precipitation (rain or melted snow/ice) in inches.

+5

1.99

82 46 62

Vernon 1ENE

Air Temperatures in Degrees Fahrenheit. For more weather information visit <a href="www.awis.com">www.awis.com</a> or call 1-888-798-9955.

6.14

+1.61

13

216

+49